

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	(DC adj offset) WITH OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:01
L2	12	(DC adj offset) WITH OFDM and qam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:01
L3	6	(DC adj offset) WITH OFDM and qam and "802.11a"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:21
L4	58	(DC adj offset) and OFDM and qam and "802.11a"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:21
L5	25	"929027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:24
L16	211	accumulator with (FIR adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 12:26
L17	3	accumulator with (FIR adj filter) and OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 12:10

## EAST Search History

L18	23	accumulator same (FIR adj filter) and OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 12:21
L19	1	(low adj complexity) with (FIR adj filter) and OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 12:24
L20	5	(low adj complexity) same (FIR adj filter) and OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 12:23
L21	10	(low adj complexity) with (FIR adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 12:34
L22	21	accumulator near (FIR adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 12:26
L23	170	averag\$3 with normaliz\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 13:52
L24	4	averag\$3 with normaliz\$3 and ofdm and (dc adj offset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:13

## EAST Search History

L25	2	"20050111525".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 14:13
S11 3	2203	375/343	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S11 4	179	(coarse adj frequency) and correlat\$3 and accumulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S11 5	12	S114 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S11 6	90	(frequency adj offset) with (quadrature or QAM) with filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S11 7	54	(frequency adj offset) and (quadrature or QAM) and (FIR with filter\$3) and WLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S11 8	27	(frequency adj offset) and (quadrature or QAM) and (FIR with filter\$3) and WLAN and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37

## EAST Search History

S11 9	250	(frequency adj offset) with (component or quadrature or QAM) with filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 0	2	"6930989".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 1	2	"6930989".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 2	1	"09/352404"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 3	35	375/310	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 4	1	S116 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 5	29	(dc or frequency) adj (offset) with (filter or filtering) with (WLAN or "802. 11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37

## EAST Search History

S12 6	1949	375/344	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 7	0	"10/700474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 8	1949	375/344	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S12 9	60	(fir or (finite adj impulse adj response)) with correlat\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 0	422	(dc or frequency) adj (offset) with (filter or filtering) and (WLAN or "802. 11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 1	250	(frequency adj offset) with (component or quadrature or QAM) with filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 2	1514	(frequency adj offset) with (component or quadrature or QAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37

## EAST Search History

S13 3	76	(dc or frequency) adj (offset) with (filter or filtering) same (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 4	1514	(frequency adj offset) with (component or quadrature or QAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 5	420	375/319	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 6	60	(fir or (finite adj impulse adj response)) with correlat\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 7	422	(dc or frequency) adj (offset) with (filter or filtering) and (WLAN or "802. 11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 8	0	"10/700474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S13 9	76	(dc or frequency) adj (offset) with (filter or filtering) same (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37

## EAST Search History

S14 0	71	(dc or frequency) adj (offset or synchronization) with (WLAN or "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S14 1	0	"10700474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S14 2	422	(dc or frequency) adj (offset or synchronization) with (filter or filtering) and (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S14 3	1	(coarse adj frequency) same correlati\$2 same accumulati\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S14 4	0	(coarse adj frequency) same correlati\$2 same accumulati\$2 same (short adj preamble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S14 5	0	(coarse adj frequency) same correlati\$2 same accumulati\$2 same (short adj preamble) same window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S14 6	0	(coarse adj frequency) with autocorrelati\$2 with accumulati\$2 with (short adj preamble) with window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37

## EAST Search History

S14 7	0	(coarse adj frequency) same autocorrelati\$2 same accumulati\$2 same (short adj preamble) same window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S14 8	0	coarse adj frequency adj estimation with autocorrelati\$2 withaccumulati\$2 with (short adj preamble) with window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S14 9	71	(dc or frequency) adj (offset or synchronization) with (WLAN or "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 0	6	moose.in. and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 1	29	(dc or frequency) adj (offset) with (filter or filtering) with (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 2	0	"10768073"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 3	2	"2004196915".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37



## EAST Search History

S15 4	2	"20040196915".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 5	420	375/319	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 6	3	S114 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 7	38	((fir or (finite adj impulse adj response)) with filter\$3 ) with correlat\$3 and ("802.11" or wlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 8	18	(frequency adj offset) with (component or quadrature or QAM) with filter\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S15 9	18	(frequency adj offset) with (component or quadrature or QAM) with filter\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S16 0	2	"20040005018".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37

## EAST Search History

S16 1	45	((fir or (finite adj impulse adj response)) with filter\$3 ) with correlat\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S16 2	2	(frequency adj offset) with (quadrature or QAM) with filter\$3 with averag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S16 3	14	S114 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S16 4	0	"10/768073"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S16 5	74	(coarse adj frequency) and correlati\$2 and accumulati\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S16 6	0	"10700474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S16 7	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37

## EAST Search History

S16 8	2	"7039000".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S16 9	38	((fir or (finite adj impulse adj response)) with filter\$3 ) with correlat\$3 and ("802.11" or wlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S17 0	1	(frequency adj offset) with (quadrature or QAM) with filter\$3 and WLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S17 1	1	"09/352404"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S17 2	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S17 3	6	moose.in. and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S17 4	45	((fir or (finite adj impulse adj response)) with filter\$3 ) with correlat\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37

## EAST Search History

S17 5	422	(dc or frequency) adj (offset or synchronization) with (filter or filtering) and (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S17 6	0	S116 and S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S17 7	2	"6,633,616".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37